



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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**Report No. SES-02494**

**Wednesday August 24, 2022**

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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**SES-ASG-20220623-00704** E E170133 Emmis Radio License, LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 08/18/2022

**Current Licensee:** Emmis Radio License, LLC

**FROM:** EMMIS RADIO LICENSE, LLC

**TO:** Radio One of Indiana, LLC

No. of Station(s) listed: 1

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**SES-ASG-20220705-00727** E E980070 University of Iowa

Application for Consent to Assignment

Grant of Authority

Date Effective: 08/18/2022

**Current Licensee:** University of Iowa

**FROM:** University of Iowa

**TO:** Iowa Public Radio, Inc.

No. of Station(s) listed: 1

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**SES-ASG-20220705-00731** E KL42 Iowa State University of Science and Technology

Application for Consent to Assignment

Grant of Authority

Date Effective: 08/18/2022

**Current Licensee:** Iowa State University of Science and Technology

**FROM:** IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

**TO:** Iowa Public Radio, Inc.

No. of Station(s) listed: 2

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**SES-LIC-20201023-01214** E E202185 SpaceX Services, Inc.

Application for Authority

08/23/2022 - 08/23/2037

Grant of Authority

Date Effective: 08/23/2022

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: (TX Ku Gate), McLennan, McGregor, TX  
31 ° 24 ' 17.70 " N LAT.

97 ° 26 ' 17.30 " W LONG.

ANTENNA ID:	MLN-1	1 meters	Cobham	MK3 series
10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	Modulation and Services BPSK up to 64QAM; Digital Data	
14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	

**Points of Communication:**

1 - SPACEX (S2983/3018) - (NGSO)

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**SES-LIC-20220609-00637** E E220095 GCI Communication Corp.

Application for Authority

08/22/2022 - 08/22/2037

Grant of Authority

Date Effective: 08/22/2022

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Rmt CATG Birch Creek

LOCATION: 30 Aspen St, Birch Creek Village, AK  
66 ° 15 ' 46.20 " N LAT.

145 ° 49 ' 4.40 " W LONG.

ANTENNA ID:	1	3.8 meters	CPI	2385
3700.0000 - 4200.0000 MHz	45K0G7W -	Phase modulated voice, video, and data services.		
3700.0000 - 4200.0000 MHz	108MG7W	Phase modulated voice, video, and data services.		
5925.0000 - 6425.0000 MHz	45K0G7W -	67.80 dBW	Phase modulated voice, video, and data services.	
5925.0000 - 6425.0000 MHz	108MG7W	67.80 dBW	Phase modulated voice, video, and data services.	
3700.0000 - 4200.0000 MHz	60K0D7W -	Phase and amplitude modulated voice, video, and data services.		
3700.0000 - 4200.0000 MHz	108MD7W	Phase and amplitude modulated voice, video, and data services.		
5925.0000 - 6425.0000 MHz	45K0D7W -	67.80 dBW	Phase and amplitude modulated voice, video, and data services.	
5925.0000 - 6425.0000 MHz	108MD7W	67.80 dBW	Phase and amplitude modulated voice, video, and data services.	

### Points of Communication:

Rmt CATG Birch Creek - PERMITTED LIST - ()

<b>SES-LIC-20220624-00695</b>	E	E220099	Trinity Broadcasting of Texas, Inc., d/b/a Trinity Broadcasting Networks
Application for Authority			08/22/2022 - 08/22/2037
Grant of Authority			Date Effective: 08/22/2022

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Forth Worth  
LOCATION: 5501 Alliance Gateway Freeway, Tarrant, Fort Worth, TX  
32 ° 59 ' 15.60 " N LAT. 97 ° 14 ' 39.90 " W LONG.

ANTENNA ID:	7.3m	7.3 meters	CPI	7.3 meter
	5925.0000 - 6425.0000 MHz	36M0G7W	74.80 dBW	Digital Data carrier

### Points of Communication:

Forth Worth - PERMITTED LIST - ()

SES-MOD-20220125-00091	E	E210049	SpaceX Services, Inc.	07/19/2021 - 07/19/2036
Application for Modification				Date Effective: 08/22/2022
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: (Lawrence, KS Gateway), Leavenworth, Lawrence, KS  
39 ° 0 ' 50.00 " N LAT. 95 ° 8 ' 57.80 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M.
29500.0000 - 30000.0000 MHz		480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
27500.0000 - 29100.0000 MHz		480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
18800.0000 - 19300.0000 MHz		480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
17800.0000 - 18600.0000 MHz		480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data

### Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

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**SES-MOD-20220125-00092**    E   E210050    SpaceX Services, Inc.

Application for Modification

07/19/2021 - 07/19/2036

Grant of Authority

Date Effective:    08/22/2022

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                    1

LOCATION:                  (Ft. Lauderdale Gateway), Broward, Fort Lauderdale, FL

26 ° 11 ' 27.10 " N LAT.

80 ° 11 ' 35.10 " W LONG.

ANTENNA ID:    CO-1                    1.47 meters                    SpaceX                                    1.47M

29500.0000 - 30000.0000 MHz                    480MD7W                    60.50 dBW                    BPSK up to 64 QAM; Digital Data

27500.0000 - 29100.0000 MHz                    480MD7W                    60.50 dBW                    BPSK up to 64 QAM; Digital Data

18800.0000 - 19300.0000 MHz                    480MD7W                    0.00 dBW                    BPSK up to 64 QAM; Digital Data

17800.0000 - 18600.0000 MHz                    480MD7W                    0.00 dBW                    BPSK up to 64 QAM; Digital Data

**Points of Communication:**

1 - SPACEX (S2983/3018) - (NGSO)

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**SES-MOD-20220616-00659**    E   E040449    State of Illinois / Illinois Information Service

Application for Modification

01/18/2020 - 01/18/2035

Grant of Authority

Date Effective:    08/22/2022

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                    1

LOCATION:                  120 W. JEFFERSON, SANGAMON, SPRINGFIELD, IL

39 ° 48 ' 9.20 " N LAT.

89 ° 39 ' 20.40 " W LONG.

ANTENNA ID:    1                                    4.8 meters                    CPI SATCOM                                    4.8KP

14000.0000 - 14500.0000 MHz                    9M00G7F                    72.80 dBW                    Digital Compressed Video Carrier

11700.0000 - 12200.0000 MHz                    9M00G7F    Digital Compressed Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20220217-00191**    E   E190852    GCI Communication Corp.

Special Temporary Authority

Grant of Authority

Date Effective:    08/23/2022

**Class of Station:**

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On August 23, 2022, GCI Communication Corp. was granted special temporary authority for 60 days, beginning on August 23, 2022 through October 22, 2022, to operate a 4.5 meter fixed earth station antenna in Barrow, AK to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to Earth) frequency bands.

**Points of Communication:**

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<b>SES-STA-20220225-00209</b>	E	Inmarsat Inc.	
Special Temporary Authority			
Withdrawn			Date Effective: 08/17/2022

**Class of Station:**

**Points of Communication:**

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<b>SES-STA-20220718-00774</b>	E	E140114	ISAT US Inc.
Special Temporary Authority			
Grant of Authority			Date Effective: 08/18/2022

**Class of Station:**

On August 18, 2022, ISAT US Inc. was granted special temporary authority for 30 days, beginning on August 18, 2022, to operate and test a single aeronautical earth station in motion terminal (ESIM) in Westminster, CO to communicate with the Inmarsat 5-F2 satellite at the 55° W.L. orbital location in the 29.5-30.0 GHz (Earth-to-space), and 19.7-20.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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<b>SES-STA-20220718-00776</b>	E	KA258	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Date Effective: 08/17/2022

**Class of Station:**

On August 17, 2022, Intelsat License LLC was granted special temporary authority 30 days, beginning on August 22, 2022, to operate its fixed earth station antenna in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services for the HYLAS-1 satellite at the 79.0° W.L. orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

**Points of Communication:**

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<b>SES-STA-20220725-00799</b>	E	E210107	Skylo Technologies, Inc
Special Temporary Authority			
Grant of Authority			Date Effective: 08/17/2022

**Class of Station:**

On August 17, 2022, Skylo Technologies Inc was granted special temporary authority for 60 days, beginning on August 17, 2022, to use a million .2 m earth stations in the United States and Possessions to deploy and provide end-user customers with efficient data usage for the Inmarsat 4-F3 satellite at the 97.6° W.L. orbital location, and the Skyterra1 satellite at the 101.3° orbital location in the 1626.5-1660.5 MHz (Earth-to-space), and 1525.0-1559.0 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20220802-00820**      E   E220086      GCI Communication Corp.

Special Temporary Authority  
Grant of Authority

Date Effective:    08/23/2022

**Class of Station:**

On August 23, 2022, GCI Communication Corp. ("GCI") was granted special temporary authorization for 60 days, commencing August 23, 2022 through October 21, 2022, to operate 3.8 meter earth station antenna at 55° 02' 54.06", 162° 17' 45.11"W in Anchorage, AK with HORIZONS-3e (S2947) @169E in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20220803-00821**      E                      L3HARRIS TECHNOLOGIES, INC.

Special Temporary Authority  
Grant of Authority

Date Effective:    08/22/2022

**Class of Station:**

On August 22, 2022, L3Harris Technologies, Inc. was granted special temporary authority for 30 days, beginning on August 22, 2022, to operate a 2.4 meter temporary-fixed earth station at the FAA facility in Collins, OH to communicate with the SES-2 (S2826) in the 6355.7847-6355.8807MHz (Earth-to-space), and 4130.7847-4130.8807 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20220816-00876**      E   E220042      MCI Communications Services LLC

Special Temporary Authority  
Grant of Authority

Date Effective:    08/23/2022

**Class of Station:**

On August 23, 2022, MCI Communications Services, Inc. was granted special temporary authority for 30 days, beginning on August 23, 2022, to operate its fixed earth station at Pearl Harbor, HI to communicate with the Intelsat 18 (S2817) satellite at the 180° E.L orbital location in the 5925-5986 MHz, 6023-6045 MHz, 6082-6238 MHz, 6275-6297 MHz and 6334-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20220816-00879**      E   E190161      SpaceX Services, Inc.

Special Temporary Authority  
Grant of Authority

Date Effective:    08/23/2022

**Class of Station:**

On August 23, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted STA extension for an additional 60 days, beginning August 23, 2022, to operate its fixed earth station located at geographical coordinates 33°55'16.3"N / 118°19'33.9"W in Hawthorne, CA with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space).

**Points of Communication:**

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**SES-STA-20220816-00880**      E   E190131      SpaceX Services, Inc.

Special Temporary Authority  
Grant of Authority

Date Effective:    08/23/2022

**Class of Station:**

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On August 23, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on August 23, 2022, to operate its fixed earth station in Redmond, WA to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 10.7-12.7 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20220816-00885**      E   E220048      SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:      08/22/2022

**Class of Station:**

On August 22, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on August 23, 2022, to operate its fixed earth station in Kihei, HI to communicate with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 10.7-12.7 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20220819-00890**      E   E040125      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      08/23/2022

**Class of Station:**

On August 23, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on August 23, 2022, to operate its fixed earth station in Nuevo, CA to communicate with the Galaxy 15 (S2387) satellite in the 6025.0 MHz, 6165.0 MHz and 6420.5 MHz (Earth-to-space), and 3800 MHz, 3940 MHz, 4198 MHz and 4199.875 (space-to-Earth) center frequencies.

**Points of Communication:**

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**SES-STA-20220819-00893**      E   KA275      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      08/23/2022

**Class of Station:**

On August 23, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on August 23, 2022, to operate its fixed earth station in Hagerstown, MD to communicate with the Galaxy 15 (S2387) satellite in the 6025.0 MHz, 6165.0 MHz and 6420.5 MHz (Earth-to-space), and 3800 MHz, 3940 MHz, 4198 MHz and 4199.875 (space-to-Earth) center frequencies.

**Points of Communication:**

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.